

Title (en)
LUMINAIRE

Title (de)
LEUCHTE

Title (fr)
LUMINAIRE

Publication
EP 3499591 A1 20190619 (EN)

Application
EP 19155955 A 20131230

Priority
• JP 2013076902 A 20130402
• EP 13199734 A 20131230

Abstract (en)
According to one embodiment, a luminaire includes a board provided in a main body part, a light-emitting element provided on a surface of the board, a surrounding wall member provided to surround the light-emitting element, and a joining part including a first portion which is provided between the board and the surrounding wall member and a second portion which is provided outside the surrounding wall member and covers at least a part of an outer wall of the surrounding wall member.

IPC 8 full level
H01L 33/60 (2010.01); **H01L 25/075** (2006.01); **H01L 33/48** (2010.01)

CPC (source: EP US)
F21V 7/0066 (2013.01 - US); **F21V 7/24** (2018.01 - EP US); **F21V 9/30** (2018.01 - EP US); **F21V 23/003** (2013.01 - EP US); **F21V 23/005** (2013.01 - EP US); **F21V 23/02** (2013.01 - US); **F21V 29/76** (2015.01 - US); **F21V 31/005** (2013.01 - US); **H01L 33/60** (2013.01 - EP US); **H01L 25/0753** (2013.01 - EP US); **H01L 33/486** (2013.01 - EP US); **H01L 2224/48091** (2013.01 - EP US); **H01L 2924/12044** (2013.01 - EP US); **H01L 2933/0058** (2013.01 - EP US)

Citation (search report)
• [XY] JP 2012049378 A 20120308 - KYOCERA CORP
• [IY] JP 2011100862 A 20110519 - SANYO ELECTRIC CO
• [Y] US 2008117647 A1 20080522 - BEHR GERHARD [DE], et al
• [A] EP 1928026 A1 20080604 - TOSHIBA LIGHTING & TECHNOLOGY [JP]
• [A] US 2003201451 A1 20031030 - SUEHIRO YOSHINOBU [US], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2787544 A1 20141008; **EP 2787544 B1 20190320**; CN 203631584 U 20140604; EP 3499591 A1 20190619; JP 2014203574 A 20141027; JP 6094804 B2 20170315; US 2014293606 A1 20141002; US 2016258614 A1 20160908; US 9410673 B2 20160809; US 9625142 B2 20170418

DOCDB simple family (application)
EP 13199734 A 20131230; CN 201320891084 U 20131231; EP 19155955 A 20131230; JP 2013076902 A 20130402; US 201314144639 A 20131231; US 201615157037 A 20160517